

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:

Application of: Vaughan et al

Serial No.: 08/877,684

Filed: June 17, 1997

For: SUPPORTED LATE TRANSITION
METAL CATALYST SYSTEMS

)
) Before the Examiner

) J. Pasterczyk

) Group Art Unit No.

) 1755

) Attorney Docket No. 96B035/2

18/c
10/18/00
P. Han

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

RESPONSE UNDER 37 C.F.R. § 1.111

Sir:

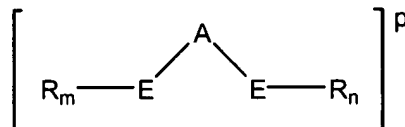
This is in response to the Office Action dated April 11, 2000, in response to the Appeal Brief filed January 28, 2000. A petition for an extension of time is being filed simultaneously herewith.

Kindly amend the application as follows:

IN THE ABSTRACT

Please delete the abstract on file and substitute therefor:

C
A late transition metal catalyst system for polymerization of olefin monomers is a Group 9, 10 or 11 metal complex stabilized by a bidentate ligand immobilized on a solid support where the late transition metal loading is less than 100 micromoles transition metal compound per gram of solid support. The bidentate ligand has the formula:



RECEIVED
OCT 15 2000
1700 MAIL ROOM

EXPRESS MAIL

Express Mail No: EK797125977US

Date of Deposit: October 11, 2000

This correspondence is being deposited with the Express Mail Post Office to Addressee service of the United States Postal Service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Assistant Commissioner for Patents, Washington, D.C. 20231